

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-11. (canceled)

B' Claim 12. (new) An apparatus having a display device and connected to a home electric appliance not having an IP address via an IEEE 1394 network, the apparatus comprising:

a memory configured to store a node ID corresponding to a predetermined ID which is assigned to the home electric appliance, the node ID being assigned to the home electric appliance of the IEEE 1394 network when the home electric appliance is turned ON; and

a controller configured to check whether the node ID is assigned to the home electric appliance, based on the predetermined ID of the home electric appliance, when the display device is requested to display the status of the home electric appliance on the display device, to judge that the home electric appliance is OFF when the node ID is not assigned to the home electric appliance, and to display, on the display device, a message instructing a user to turn ON the home electric appliance.

Claim 13. (new) The apparatus according to claim 12, wherein the display device is connected to the apparatus via the IEEE 1394 network.

Claim 14. (new) An apparatus having a display device, connected to a home electric appliance not having an IP address via an IEEE 1394 network, and connected to the Internet, the apparatus comprising:

a first memory configured to store a node ID corresponding to a predetermined ID which is assigned to the home electric appliance, the node ID being assigned to the home electric appliance of the IEEE 1394 network when the home electric appliance is turned ON;

a second memory configured to store received data; and

a controller configured to receive Internet packet data from the Internet, to transform the Internet packet data to data which the home electric appliance can receive, and to store the transformed data in the second memory;

the controller being configured to check whether the node ID is assigned to the home electric appliance, based on the predetermined ID of the home electric appliance when the display device is requested to display the status of the home electric appliance on the display device, to judge that the home electric appliance is OFF when the node ID is not assigned to the appliance, and to display, on the display device, a message instructing a user to turn ON the home electric appliance;

the controller being further configured to display, on the display device, another message notifying the user of the received data in the second memory.

Claim 15. (new) The apparatus according to claim 14, wherein the display device is connected to the apparatus via the IEEE 1394 network.

B1
Claim 16. (new) A method for remotely operating a plurality of home electric appliances not having an IP addresses via an IEEE 1394 network, a memory storing a node ID corresponding to a predetermined ID which is assigned to the home electric appliance, the node ID being assigned to the home electric appliance of the IEEE 1394 network when the home electric appliance is turned ON, the method comprising:

checking whether the node ID is assigned to the home electric appliance based on the predetermined ID of the home electric appliance when display of the status of the home electric appliance is requested;

judging that the home electric appliance is OFF when the node ID is not assigned to the appliance; and

displaying a message instructing a user to turn ON the home electric appliance.
